

CLAIMS

1. Use of at least one inhibitor of twist gene expression or of the activity of the corresponding protein, for the manufacture of a medicament for combating cancer.

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2. Pharmaceutical composition comprising at least one inhibitor of twist gene expression or of the activity of the corresponding protein and at least one pharmaceutically acceptable excipient.

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3. Method for the prognosis and/or diagnosis, in vitro, of a cancer using a biological sample taken from a patient, according to which the expression of the twist gene is determined.

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4. Method for the prognosis and/or diagnosis of a cancer according to Claim 3, comprising the following steps:

- a. a biological sample from the patient is provided and biological material is extracted from the biological sample,
- b. at least one reagent specific for the twist gene is provided,
- c. the expression of the twist gene is determined.

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5. Method according to Claim 3 or 4, characterized in that the biological sample taken from the patient is a tissue or blood sample.

6. Method according to any one of Claims 3 to 5, characterized in that the cancer is chosen from neuroblastoma or breast cancer.

5 7. Kit for the diagnosis and/or prognosis of a cancer, comprising at least one reagent specific for the twist gene.